

INTERNATIONAL SEARCH REPORT

International application No.

PCT/FI 2004/000049

A. CLASSIFICATION OF SUBJECT MATTER

IPC7: H04Q 7/30, G10L 19/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC7: H04Q, H04B, G10L

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

SE,DK,FI,NO classes as above

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

EPO-INTERNAL, WPI DATA, PAJ, INSPEC

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	3GPP TSG-RAN Working Group 1 Meeting No. 11 San Diego, USA, 28 Feb. 2000 - 03 Mar 2000, Tdoc TSG RAN WG1//11 R1-00-0302, see first page and page 13 chapter 4.6 --	1-7
A	3GPP TSG RAN WG1//10, China, Beijing, January 18 - 21, 2000, Tdoc R1-00-0075, see whole document --	1-7
A	US 6038238 A (H. JOKINEN ET AL), 14 March 2000 (14.03.2000), see abstract for example -----	1-7

☐ Further documents are listed in the continuation of Box C.

☒ See patent family annex.

* Special categories of cited documents:

"A" document defining the general state of the art which is not considered to be of particular relevance

"E" earlier application or patent but published on or after the international filing date

"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

"O" document referring to an oral disclosure, use, exhibition or other means

"P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance: the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance: the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

"&" document member of the same patent family

Date of the actual completion of the international search

3 Sept 2004

Date of mailing of the international search report

08-09-2004

Name and mailing address of the ISA/

Swedish Patent Office
Box 5055, S-102 42 STOCKHOLM

Facsimile No. +46 8 666 02 86

Authorized officer

Markus Ståhlö / MRo

Telephone No. +46 8 782 25 00

INTERNATIONAL SEARCH REPORT

Information on patent family members

31/07/2004

International application No.

PCT/FI 2004/000049

US	6038238	A	14/03/2000	AU	694928	B	06/08/1998
				AU	4261896	A	21/08/1996
				CH	691648	A	31/08/2001
				CN	1092877	B	16/10/2002
				CN	1174636	A	25/02/1998
				DE	19546577	A	01/08/1996
				ES	2111482	A,B	01/03/1998
				FI	2191	U	21/11/1995
				FI	99066	B,C	13/06/1997
				FI	950419	A,V	01/08/1996
				FR	2730117	A,B	02/08/1996
				GB	2297669	A,B	07/08/1996
				GB	9525966	D	00/00/0000
				JP	10513318	T	15/12/1998
				NL	1001927	A,C	00/00/0000
				SE	506999	C	16/03/1998
				SE	9504541	A	01/08/1996
				WO	9624200	A	08/08/1996
